



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/612,153 Confirmation No. : 4116
First Named Inventor : Yoko NAKAYAMA
Filed : July 3, 2003
TC/A.U. : 3747
Examiner : John Kwon
Docket No. : 056207.52536US
Customer No. : 23911
Title : Fuel Injection Equipment, Internal Combustion Engine,
: and Control Method of Fuel Injection Equipment

REPLY UNDER 37 C.F.R. § 1.111

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The following is responsive to the Office Action mailed on or after August 20, 2004.

Petition for Extension of Time begins on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 9 of this paper.

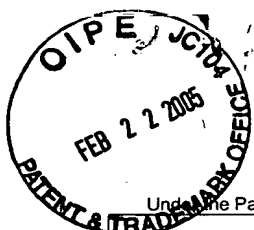
02/23/2005 SZEWDIE1 00000067 10612153

01 FC:1253 1020.00 OP
02 FC:1201 400.00 OP

Petition for Extension of Time

Applicants hereby request that the period to take action in the above-captioned application be extended by three months pursuant to the provisions of 37 C.F.R. 1.136(a).

A check in the amount of \$1,020 is submitted herewith as payment of the required extension fee. This amount is believed to be correct, however, the Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, to Deposit Account No. 05-1323 (Docket # 056207.52536US).



PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0691-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCEUnder the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number
Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)****Complete if Known**

Application Number	10/612,153
Filing Date	July 3, 2003
First Named Inventor	Yoko NAKAYAMA
Examiner Name	John Kwon
Art Unit	3747
Attorney Docket No.	056207.52536US

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: **05-1323 (Docket No. 056207.52536US)** Deposit Account Name: **23911**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments
under 37 CFR 1.16 and 1.17**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description		Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent		50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent		200	100
Multiple dependent claims		36	180
Total Claims	Extra claims	Fees (\$)	Fee Paid (\$)
17	-20 or HP 0	x 0	=
HP = highest number of total claims paid for, if greater than 20			
Indep. Claims	Extra claims	Fees (\$)	Fee Paid (\$)
5	-3 or HP 2	x 200	= 400
HP = highest number of total claims paid for, if greater than 3			

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	Round up to a whole number x	=	

4. OTHER FEES

	Fee Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other: Petition for Three-Month Extension of Time	1,020

SUBMITTED BY

Signature	Registration No. (Attorney/Agent) 25,406	Telephone (202) 624-2500
Name (Print/Type) James F. McKeown		Date February 22, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.